

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: **Michael T. Migawa *et al.***

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(CAM: **489808-999241**)

Title: **COMPOSITIONS AND METHODS FOR OPTIMIZING CLEAVAGE OF RNA BY RNASE H**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

Signature /Astrid R. Spain/

**AMENDMENT AND RESPONSE**

Responsive to the Office Action dated June 10, 2011, for the above identified patent application, Applicants respectfully request entry of the amendments and consideration of the accompanying remarks.

**Amendments to the Claims** are reflected in the listing of the claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

*Petition for Extension of Time under 37 CFR 1.136.* It is respectfully requested that the time for response to the Office Action dated June 10, 2011, be extended for a period of two months from September 10, 2011, to November 10, 2011.

The Commissioner is hereby authorized to charge the fee for a two month extension of time in the amount of \$280.00, and any other required fee(s) to Jones Day Deposit Account No. 50-3013, referencing our number 489808-999241. Please also credit any excess fees to such deposit account.